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Dated: January 14, 2009  
Electronic Signature for EuiHoon Lee: /EuiHoon Lee/

Docket No.: MWS-108RCE2  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Ricardo E. Paxson *et al.*

Application No.: 10/783,628

Confirmation No.: 7206

Filed: February 20, 2004

Art Unit: 1631

For: METHOD AND APPARATUS FOR  
INTEGRATED MODELING, SIMULATION  
AND ANALYSIS OF CHEMICAL AND  
BIOCHEMICAL REACTIONS

Examiner: S. Zhou

**RESPONSE TO FINAL OFFICE ACTION**

MS RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Final Office Action dated October 29, 2008 (Paper No. 20081022), please reconsider the above-identified U.S. patent application in view of the following remarks.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 11 of this paper.